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Ser. No.: 09/971,980

Filing Date: October 4, 2001

Docket No. UPVG0011-100(M-2351)

Matter No.: 136733

Title: COMPOSITIONS AND METHODS OF USING
CAPSID PROTEIN FROM FLAVIVIRUSES AND
PESTIVIRUSES

Pages to Follow: 5

Sender's Name: Daniel M. Scolnick

Date: October 15, 2004

RECIPIENT(S)	COMPANY/FIRM	FAX
Stacy Chen Brown	USPTO	(703) 872-9306

MESSAGE: OFFICIAL FAX

PLEASE DELIVER TO EXAMINER STACY CHEN BROWN
ATTACHED IS:

1. Transmittal Form (1 page)
2. Petition for 5 Month Extension of Time (2 pages)
3. Fee Transmittal (2 pages)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 215.665.2000 or 800.523.2900
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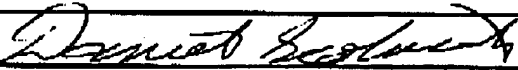
PTO/SB/21 (04-04)

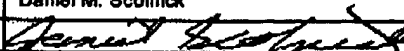
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/971,980
	Filing Date	October 4, 2001
	First Named Inventor	David B. Weiner
	Art Unit	1648
	Examiner Name	Stacy Chen Brown
Total Number of Pages in This Submission	Attorney Docket Number	UPVG0011-100(M-2351)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Daniel M. Scolnick, Ph.D./ 52,201
Signature	
Date	October 15, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Daniel M. Scolnick		
Signature		Date	October 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,040.00

Complete if Known

**RECEIVED
CENTRAL FAX CENTER****OCT 15 2004**

Application Number	08/971,980
Filing Date	October 4, 2001
First Named Inventor	David B. Walner
Examiner Name	Stacy Chan Brown
Art Unit	1848
Attorney Docket No.	UPVG0011-100(M-2361)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

60-1278

Deposit
Account
Name

Cozen O'Connor

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	380	2002	175	Design filing fee	
1003	550	2003	278	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1006	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	0	0	0
Multiple Dependent	0	0	0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	10	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	Reissue independent claims over original patent	
1205	15	2205	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	80	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	2012	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	2004	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2005	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	860	2253	430	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	1,040
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	880	2503	330	Plant issue fee	
1450	130	2450	130	Petitions to the Commissioner	
1807	50	2007	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	2006	180	Submission of Information Disclosure Sheet	
8021	40	2021	40	Recording each patent assignment per property (times number of properties)	
1809	780	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 1,040)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Daniel M. Scornick	Registration No. (Attorney/Agent)	82,201	Telephone	215-665-6828
Signature	<i>Daniel M. Scornick</i>	Date	October 15, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/22 (06-04)
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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) UPVG0011-100(M-2351)
Application Number 09/971,980	Filed October 4, 2001	
For COMPOSITIONS AND METHODS OF USING CAPSID PROTEIN FROM FLAVIVIRUSES AND PESTIVIRUSES		
Art Unit 1648	Examiner Stacy S. Brown	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	<u>Fee</u>	<u>Small Entity Fee</u>	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	\$55	\$ _____
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$420	\$210	\$ _____
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$950	\$475	\$ _____
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1480	\$740	\$ _____
<input checked="" type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2010	\$1040	\$ <u>1,040</u>

☒ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1275. I have enclosed a duplicate copy of this sheet.


WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record. Registration Number Daniel M. Scolnick

☐ attorney or agent under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a) _____



Signature
Daniel M. Scolnick

Typed or printed name

October 15, 2004

Date
215-665-8928

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.